

10/559574

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SHEET 1 OF 2

<b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>075170-0011</b>		SERIAL NO. <del>Not yet assigned</del> <b>10/559,574</b>	
				APPLICANT <b>Katsuyuki IMAI, et al.</b>			
				FILING DATE <b>December 05, 2005</b>		GROUP <b>2821</b> <del>Not yet assigned</del>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
H. E		US 4,468,672	08/28/1984	Dragone	Corresponds to US 4,482,892		
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H. E		US 6,580,400 B2	06/17/2003	Sato et al.	Corresponds to JP 2001-284950 A		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
H. E		WO 03/030303 A1	04/10/2003	SUMITOMO ELECTRIC INDUSTRIES, LTD.		International Published Application (w/English Abstract)	
		JP 10-163730	06/19/1998	MURATA MFG CO LTD.		JAPAN (w/English Abstract)	
		JP 2002-232230 A	08/16/2002	TOSHIBA CORP.		JAPAN (w/English Abstract)	
		JP 6-504659	05/26/1994	-	Corresponds to WO 92/13373		X
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER <b>H. E</b>				DATE CONSIDERED <b>7/20/06</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
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H		JP 53-146557	12/20/1978	NIPPON TELEGR & TELEPH CORP <NTT>		JAPAN (w/English Abstract)	
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		JP 59-094902	05/31/1984	NEC CORP.		JAPAN (w/English Abstract)	
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H		JP 2004-304659 A	10/28/2004	ABEL SYSTEMS INC		JAPAN (w/English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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